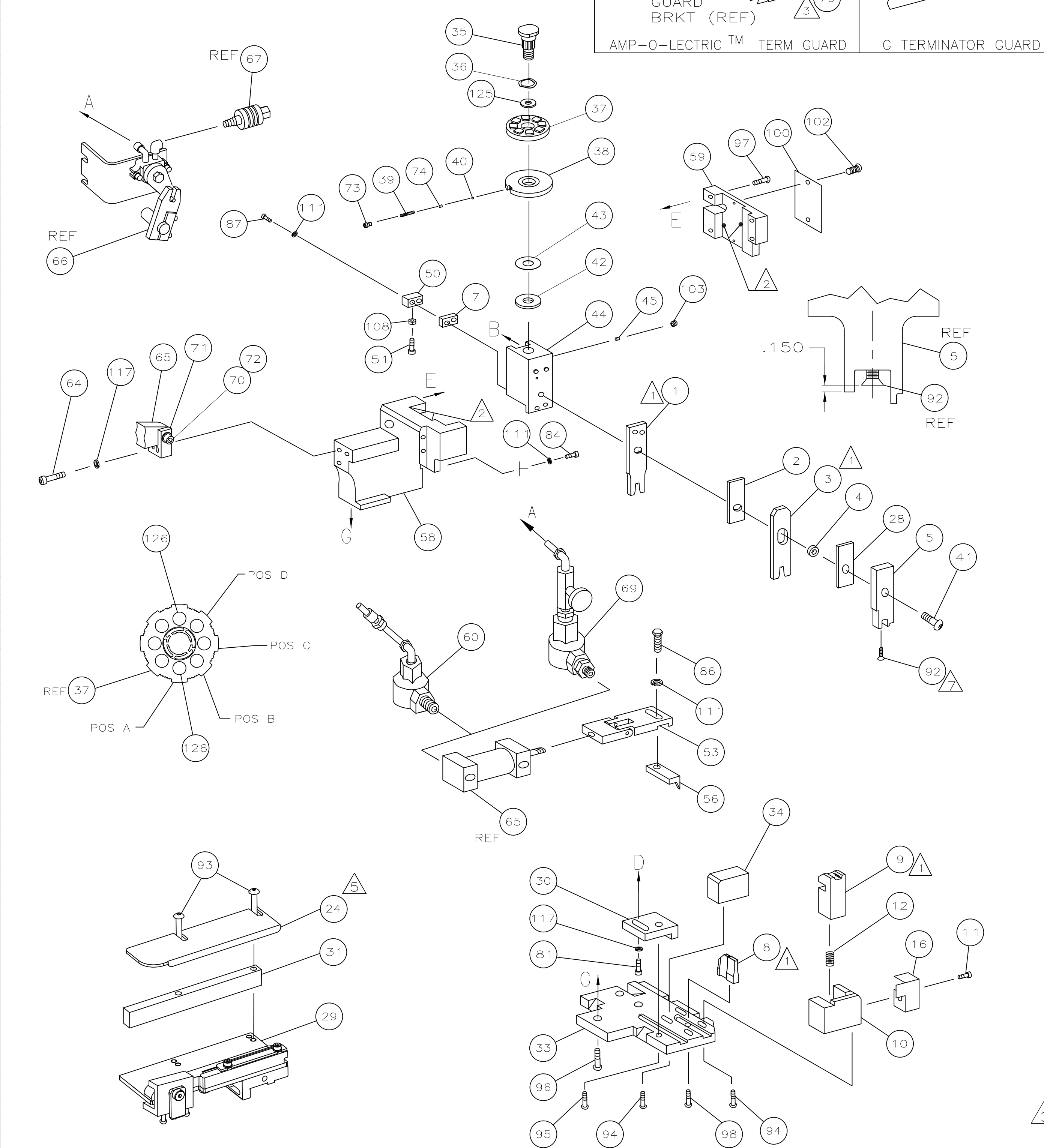
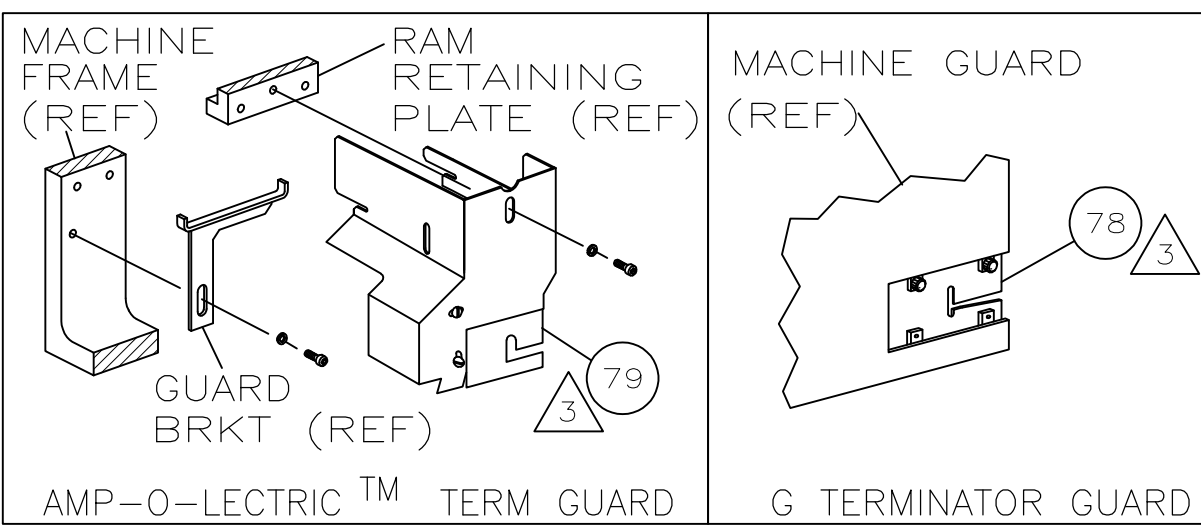
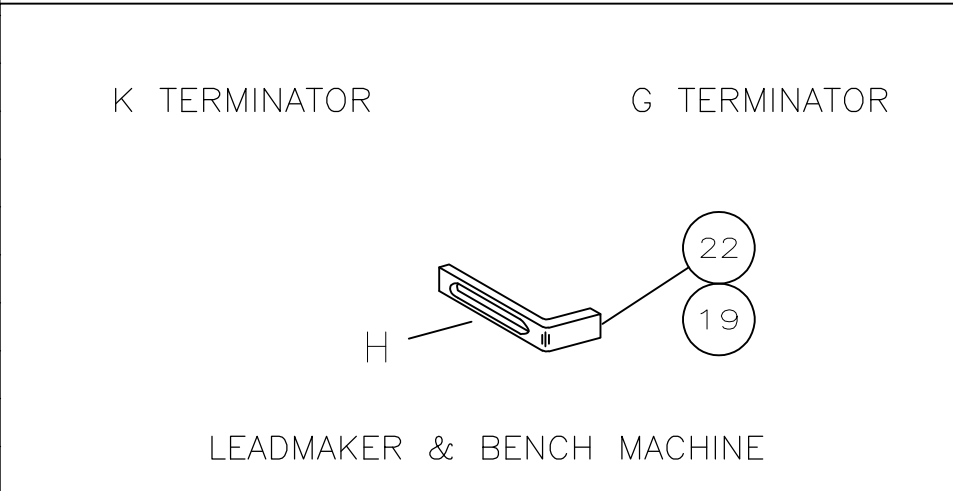


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|----------------------------------------------|-----|------------|--------------------------|--|--|
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| PART NUMBER                                  | REV | FIRST USED |                          |  |  |
| 1385824-1                                    | C   | 122500-1   |                          |  |  |
| 1385824-2                                    | C   | 565435-5   |                          |  |  |
| 1385824-3                                    | C   | 354500-1   |                          |  |  |

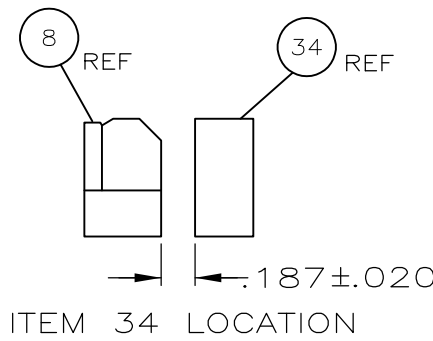


- 1 RECOMMENDED SPARE PARTS.
- 2 GREASE LIGHTLY.
- 3 GUARD MUST BE IN PLACE WHEN OPERATING APPLICATOR IN A BENCH MACHINE.
- 4 SEE DRAWING FOR COMPONENTS
- 5 REAR STRIP GUIDE TO GUIDE ON INSULATION BARREL.
- 6 THIS APPLICATOR APPLIES TERMINAL WITH A SEAL.
- 7 APPLY TORQ-SEAL IN ALLEN SOCKET TO FILL HOLE AFTER FLAT HD HAS BEEN ADJUSTED TO CORRECT HEIGHT AT QUALIFICATION. APPLY PN 1-23419-5 LOC-TITE TO THREADS.



| TERMINAL NAME: 6.3MM YESC SEALED |                |                 |                           |                      |           |
|----------------------------------|----------------|-----------------|---------------------------|----------------------|-----------|
| AMP TERM PN                      | MFR TERM PN    | YAZAKI TERMINAL |                           | CUSTOMER CRIMP SPECS |           |
| 1572577                          | 7116-4142-02   | PAD LTR         | CRIMP HEIGHT              |                      | WIRE SIZE |
| 1949394                          | 7114-4142-02   | A               | .085 ±.002 [2.16 ±0.05mm] |                      | 12        |
|                                  |                | B               | NOT                       |                      | USED      |
|                                  |                | C               | NOT                       |                      | USED      |
|                                  |                | D               | NOT                       |                      | USED      |
| AMP SEAL PN                      | MFR SEAL PN    | CRIMP           | SIZE                      | TYPE                 | RANGE     |
| 1572578                          | 7158-3083      | WIRE            | .140 [3.56mm]             | F                    | 12        |
|                                  |                | INSUL           | .240 [6.10mm]             | 0                    | .118-1.49 |
| WIRE STRIP LENGTH                | TERM APPL SPEC | FEED            | APPL INSTRUCTION          | SET UP GAGE          | LAYOUT    |
| .261-.292                        | NONE           | .867            | 408-8040                  | 458637-1             | L3038     |

|                   |    |            |     |            |                                  |         |
|-------------------|----|------------|-----|------------|----------------------------------|---------|
|                   |    |            |     |            |                                  | 129     |
|                   |    |            |     |            |                                  | 128     |
|                   |    |            |     |            |                                  | 127     |
| 2                 | 2  | 2          | -   | 8-354778-1 | PIN, WIRE DISC (.2900)A          | 126     |
| 1                 | 1  | 1          | -   | 986950-1   | WASHER, FLAT PRECISION           | 125     |
| 1                 | 1  | 1          | -   | 217238-1   | GENERAL INSTRUCTION PACKAGE      | 124     |
| 1                 | 1  | 1          | -   | 4088040    | SF APPL INST 408-8040            | 123     |
|                   |    |            |     |            |                                  | 122     |
|                   |    |            |     |            |                                  | 121     |
|                   |    |            |     |            |                                  | 120     |
|                   |    |            |     |            |                                  | 119     |
|                   |    |            |     |            |                                  | 118     |
| 3                 | 3  | 3          | -   | 21024-5    | WASHER, LOCK(#10)ADJ BLOCK       | 117     |
|                   |    |            |     |            |                                  | 116     |
|                   |    |            |     |            |                                  | 115     |
|                   |    |            |     |            |                                  | 114     |
|                   |    |            |     |            |                                  | 113     |
|                   |    |            |     |            |                                  | 112     |
| 4                 | 4  | 4          | -   | 21024-4    | WASHER, LOCK(#8)STRIPPER         | 111     |
|                   |    |            |     |            |                                  | 110     |
|                   |    |            |     |            |                                  | 109     |
| 1                 | 1  | 1          | -   | 21018-5    | NUT, HEX(NO.6)HOLDDOWN           | 108     |
|                   |    |            |     |            |                                  | 107     |
|                   |    |            |     |            |                                  | 106     |
|                   |    |            |     |            |                                  | 105     |
|                   |    |            |     |            |                                  | 104     |
| 1                 | 1  | 1          | -   | 21009-2    | SCR, SKT SET(1/4-20x.25 LW)RAM   | 103     |
| 2                 | 2  | 2          | -   | 21017-2    | SCR, DRIVE(#2x.19)ID PLATE       | 102     |
|                   |    |            |     |            |                                  | 101     |
| 1                 | 1  | 1          | -   | 461264-1   | PLATE, IDENTIFICATION            | 100     |
|                   |    |            |     |            |                                  | 99      |
| 1                 | 1  | 1          | -   | 22733-8    | SCR, BHC(8-32x.38 LW)ANVIL       | 98      |
| 4                 | 4  | 4          | -   | 2-21002-9  | SCR, BHC(10-32x.75)CAP           | 97      |
| 3                 | 3  | 3          | -   | 2-22733-8  | SCR, BHC(1/4-20x.62)HSG          | 96      |
| 1                 | 1  | 1          | -   | 2-21002-7  | SCR, BHC(10-32x.50)SG ADJ BLK    | 95      |
| 4                 | 4  | 4          | -   | 2-21002-2  | SCR, BHC(8-32x.50)TERM H DWN     | 94      |
| 2                 | 2  | 2          | -   | 2-21002-4  | SCR, BHC(8-32x.75)R STP GDE      | 93      |
| 1                 | 1  | 1          | -   | 1-21003-9  | SCR, FHC(6-32x.38)DEP            | 92      |
|                   |    |            |     |            |                                  | 91      |
|                   |    |            |     |            |                                  | 90      |
|                   |    |            |     |            |                                  | 89      |
|                   |    |            |     |            |                                  | 88      |
| 2                 | 2  | 2          | -   | 2-21000-9  | SCR, SHC(8-32x.75)DEP-HOLD       | 87      |
| 1                 | 1  | 1          | -   | 2-22603-1  | SCR, HEX HD(8-32x.38)FEED FINGER | 86      |
|                   |    |            |     |            |                                  | 85      |
| 1                 | 1  | 1          | -   | 2-21000-7  | SCR, SHC(8-32x.50)STRIPPER       | 84      |
|                   |    |            |     |            |                                  | 83      |
|                   |    |            |     |            |                                  | 82      |
| 1                 | 1  | 1          | -   | 3-21000-4  | SCR, SHC(10-32x.38)SG ADJ BL     | 81      |
|                   |    |            |     |            |                                  | 80      |
| -                 | 1  | -          | -   | 462992-7   | GUARD ASSY                       | 79      |
| REF               | -  | -          | -   | 679532-1   | INSERT, GUARD                    | 78      |
|                   |    |            |     |            |                                  | 77      |
|                   |    |            |     |            |                                  | 76      |
|                   |    |            |     |            |                                  | 75      |
| 1                 | 1  | 1          | -   | 690603-1   | SPRING, ASSIST                   | 74      |
| 1                 | 1  | 1          | -   | 23030-1    | SCR, SHC(6-32x.25 SL)INS DISC    | 73      |
| 1                 | 1  | 1          | -   | 3-21001-5  | SCR, SHC(3/8-16x1.00)AIR FEED    | 72      |
| 1                 | 1  | 1          | -   | 459610-1   | MOUNT, FEED BRACKET              | 71      |
| -3                | -2 | -1         | U/M | PART NO    | DESCRIPTION                      | ITEM NO |
| QTY REQD PER ASSY |    | PARTS LIST |     |            |                                  |         |



| LOC               |     | DIST       |     | REVISIONS     |                              |                     |     |
|-------------------|-----|------------|-----|---------------|------------------------------|---------------------|-----|
| A                 | 66  | F          | LTR | DESCRIPTION   |                              | DATE                | OWN |
|                   |     | C          |     | ECR-07-016647 |                              | 7-2007              | MY  |
|                   |     |            |     | AIRFEED       |                              |                     |     |
|                   |     |            |     | AIRFEED       |                              |                     |     |
|                   |     |            |     | AIRFEED       |                              |                     |     |
| 1                 | 1   | 1          | -   | 21024-8       | WASHER, LOCK 3/8             |                     | 70  |
| -                 | 1   | -          | -   | 692655-5      | AIR FEED VALVE ASSY          |                     | 69  |
|                   |     |            |     |               |                              |                     | 68  |
| -                 | REF | -          | -   | 24042-2       | VALVE, SHUT OFF              |                     | 67  |
| -                 | REF | -          | -   | 692655-6      | AIR FEED VALVE ASSY          |                     | 66  |
| 1                 | 1   | 1          | -   | 461065-1      | AIR FEED ASSY (1 INCH)       |                     | 65  |
| 2                 | 2   | 2          | -   | 3-21000-9     | SCR, SHC(10-32x1.00)AIR ASSY |                     | 64  |
|                   |     |            |     |               |                              |                     | 63  |
|                   |     |            |     |               |                              |                     | 62  |
|                   |     |            |     |               |                              |                     | 61  |
| 1                 | -   | 1          | -   | 692655-7      | AIR FEED VALVE ASSY          |                     | 60  |
| 1                 | 1   | 1          | -   | 454220-1      | CAP, RAM                     |                     | 59  |
| 1                 | 1   | 1          | -   | 454485-1      | HOUSING                      |                     | 58  |
|                   |     |            |     |               |                              |                     | 57  |
| 1                 | 1   | 1          | -   | 2-694433-6    | PAWL, FEED                   |                     | 56  |
|                   |     |            |     |               |                              |                     | 55  |
|                   |     |            |     |               |                              |                     | 54  |
| 4                 | 1   | 1          | 1   | -             | 461062-1                     | FEED FINGER ASSY    | 53  |
|                   |     |            |     |               |                              |                     | 52  |
| 1                 | 1   | 1          | -   | 811242-2      | BUMPER, HOLDDOWN             |                     | 51  |
| 1                 | 1   | 1          | -   | 690753-1      | SPACER, TONKER               |                     | 50  |
|                   |     |            |     |               |                              |                     | 49  |
|                   |     |            |     |               |                              |                     | 48  |
|                   |     |            |     |               |                              |                     | 47  |
|                   |     |            |     |               |                              |                     | 46  |
| 1                 | 1   | 1          | -   | 690191-1      | PLUG, NYLON                  |                     | 45  |
| 1                 | 1   | 1          | -   | 819307-7      | RAM                          |                     | 44  |
| 1                 | 1   | 1          | -   | 690125-1      | WASHER, LAMINATED            |                     | 43  |
| 1                 | 1   | 1          | -   | 690124-1      | WASHER, RAM                  |                     | 42  |
| 1                 | 1   | 1          | -   | 7-21002-9     | BOLT, CRIMPER(5/16x1.00)     |                     | 41  |
| 1                 | 1   | 1          | -   | 23241-6       | BALL, STEEL                  |                     | 40  |
| 1                 | 1   | 1          | -   | 690170-1      | SPRING, COMPRESSION          |                     | 39  |
| 1                 | 1   | 1          | -   | 1-690142-0    | DISC, INSULATION             |                     | 38  |
| 1                 | 1   | 1          | -   | 354777-1      | DISC, WIRE                   |                     | 37  |
| 1                 | 1   | 1          | -   | 22480-5       | WASHER, SPRING               |                     | 36  |
| 1                 | 1   | 1          | -   | 690212-1      | POST, RAM                    |                     | 35  |
| 1                 | 1   | 1          | -   | 690786-6      | SUPPORT, TERMINAL            |                     | 34  |
| 1                 | 1   | 1          | -   | 318055-4      | PLATE, BASE                  |                     | 33  |
|                   |     |            |     |               |                              |                     | 32  |
| 1                 | 1   | 1          | -   | 1-1320908-0   | SPACER, STRIP GUIDE          |                     | 31  |
| 1                 | 1   | 1          | -   | 455689-1      | BLOCK, STRIP GUIDE ADJ       |                     | 30  |
| 1                 | 1   | 1          | -   | 1633091-7     | STRIP GUIDE ASSEMBLY         |                     | 29  |
| 1                 | 1   | 1          | -   | 455888-7      | SPACER, FRONT SHEAR DEP      |                     | 28  |
|                   |     |            |     |               |                              |                     | 27  |
|                   |     |            |     |               |                              |                     | 26  |
|                   |     |            |     |               |                              |                     | 25  |
| 5                 | 1   | 1          | 1   | -             | 1320928-3                    | GUIDE, STRIP (REAR) | 24  |
|                   |     |            |     |               |                              |                     | 23  |
| -                 | -   | 1          | -   | 690472-2      | STRIPPER                     |                     | 22  |
|                   |     |            |     |               |                              |                     | 21  |
|                   |     |            |     |               |                              |                     | 20  |
| 1                 | 1   | -          | -   | 691353-1      | STRIPPER                     |                     | 19  |
|                   |     |            |     |               |                              |                     | 18  |
|                   |     |            |     |               |                              |                     | 17  |
| 1                 | 1   | 1          | -   | 318563-1      | GUARD, CHIP, FRONT           |                     | 16  |
|                   |     |            |     |               |                              |                     | 15  |
|                   |     |            |     |               |                              |                     | 14  |
|                   |     |            |     |               |                              |                     | 13  |
| 1                 | 1   | 1          | -   | 3-22280-3     | SPRING, SHEAR                |                     | 12  |
| 1                 | 1   | 1          | -   | 1-21000-9     | SCR, SHC(8-32x.38)SHEAR STOP |                     | 11  |
| 1                 | 1   | 1          | -   | 2-690459-2    | HOLDER, SHEAR (FRONT)        |                     | 10  |
| 1                 | 1   | 1          | -   | 318059-4      | SHEAR, FLOAT (FRONT)         |                     | 9   |
| 1                 | 1   | 1          | -   | 1-662192-5    | ANVIL                        |                     | 8   |
| 1                 | 1   | 1          | -   | 2-240641-5    | SPACER, DEPRESSOR (REAR)     |                     | 7   |
|                   |     |            |     |               |                              |                     | 6   |
| 1                 | 1   | 1          | -   | 122399-4      | DEPRESSOR, SHEAR (FRONT)     |                     | 5   |
| 1                 | 1   | 1          | -   | 238011-2      | SPACER, BLOCK CRIMPER        |                     | 4   |
| 1                 | 1   | 1          | -   | 9-904741-9    | CRIMPER, INSULATION          |                     | 3   |
| 1                 | 1   | 1          | -   | 2-455888-7    | SPACER, CRIMPER              |                     | 2   |
| 1                 | 1   | 1          | -   | 456411-9      | CRIMPER, WIRE                |                     | 1   |
| -3                | -2  | -1         | U/M | PART NO       | DESCRIPTION                  | ITEM NO             |     |
| QTY REQD PER ASSY |     | PARTS LIST |     |               |                              |                     |     |

|                                        |  |                  |         |                               |  |  |  |
|----------------------------------------|--|------------------|---------|-------------------------------|--|--|--|
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| DIMENSIONS: INCHES                     |  | CHK G. BAILEY    | 12OCT04 | Harrisburg, PA 17105-3608     |  |  |  |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: |  | APD T. ELBIN     | 16SEP04 | NAME SIDE FEED HDM APPLICATOR |  |  |  |
| 0 PLC ± .                              |  | PRODUCT SPEC     |         | -                             |  |  |  |
| 1 PLC ± .                              |  | APPLICATION SPEC |         | -                             |  |  |  |
| 2 PLC ± .                              |  | WEIGHT           |         | -                             |  |  |  |
| 3 PLC ± .                              |  | SIZE             |         | A1                            |  |  |  |
| 4 PLC ± .                              |  | CAGE CODE        |         | 00779                         |  |  |  |
| ANGLES ± .                             |  | DRAWING NO       |         | 1385824                       |  |  |  |
| FINISH                                 |  | RESTRICTED TO    |         | -                             |  |  |  |
| MATERIAL                               |  | CUSTOMER DRAWING |         | SCALE                         |  |  |  |
|                                        |  | SHEET            |         | 1 OF 1                        |  |  |  |
|                                        |  | REV              |         | C                             |  |  |  |

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